

**DECLARATION AND POWER OF ATTORNEY**  
**(Attorney Docket No. 107823.146)**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND COMPOSITION FOR RECONFORMING MULTI-EPITOPIC  
ANTIGENS TO INITIATE AN IMMUNE RESPONSE**

the specification of which:

☐ is attached hereto.

☒ was filed as United States Patent Application Serial No. 08/877,302 on 17 June 1997

☒ was filed as PCT Patent Application Serial No. PCT/IB96/00461 on 15 May 1996

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, Code of Federal Regulations, Sections 1.56(a) and 1.56(b).

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS  
UNDER 35 U.S.C. §119(a)-(d) or 365(b):**

COUNTRY (if PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. §119(a)- (b) or 365(b) (YES/NO)
PCT/IB	96/00461	15 May 1996	Yes

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional patent application(s) listed below:

APPLICATION NUMBER	DATE OF FILING	STATUS: (PENDING OR ABANDONED)

I hereby claim the benefit under Title 35, United States Code, § 120 or 365(c) of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

**PRIOR U.S. APPLICATION OR PCT INTERNATIONAL APPLICATION(S)  
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120 or 365(c):**

APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS: (PATENTED, PENDING OR ABANDONED)
PCT/IB96/00461	15 May 1996	Pending

POWER OF ATTORNEY: As named inventors, we hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (italicized names are Patent Agents):

Alter, Scott M.	32,879
Baker, Hollie L.	31,321
Barakat, Barbara A.	32,190
Barrett, Steven D.	40,903
Bevilacqua, Michael J.	31,091
Byrne, Sally	40,545
Cerveny, David J.	44,600
<i>Chiu, Ph.D., Nancy</i>	43,545
Diener, Michael A.	37,122
Dichiara, Peter M.	38,005
Discher, Gregory S.	42,488
Donner, Irah H.	35,120
Goldenberg, Richard A.	38,895
Grieff, Edward D.	38,898
Kennard, Wayne M.	30,271
Keown, Ph.D., Wayne A.	33,923

Kerner, Ph.D., Ann-Louise	33,523
Kahng, Anthony	42,704
<i>Klunder, Ph.D., Janice M.</i>	41,121
Lampert, James B.	24,564
Lari, Ayla A.	43,739
Lippert, Nels	25,888
Maebius, Maria L.	42,967
Massa, Dominic	44,905
McIsaac, Ph.D., Robert	46,918
Park, Keum J.	42,059
Reyes, Jason A.	41,513
Rice, Ph.D., Gretchen A.	37,429
Steinberg, Donald R.	37,241
Superko, Colleen	39,850
Swaim, C. Hall	22,838
Vallabh, Rajesh	35,761
Wilson, M. Lisa	34,045
Wixon, Henry N.	32,073
Yeh, Luke	43,296

the mailing address and telephone number of each of whom is HALE AND DORR LLP, 60 State Street, Boston, Massachusetts 02109 and (617) 526-6000, with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

**Send Correspondence To**

**Wayne A. Keown, Ph.D.  
Hale and Dorr LLP  
60 State Street  
Boston, MA 02109**

**Direct Telephone Calls To**

**(617) 526-6250**

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements

were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Jan 02 01 12:16p  
01/02/2001 10:07

Bob Newman  
788-43 368

781 672 0142

p.2

MADI, BIOSTRAT INC

PAGE 02/02

Sent by: BOB NEWMAN

Dec-14-00 10:28

From: 70167201423780 433 2960

Page 5/3

Full name of first and joint inventor: **MADHYALAKAN, Ragupathy**

Inventor's signature *Ragupathy* Date Jan 02, 01

Country of Citizenship: CA

Residence: Edmonton, Alberta, Canada

Post office address: 2506-11155 85<sup>th</sup> Avenue, Edmonton, Alberta CANADA T6C 2C6  
7741-89 Avenue

T6E 2S1

Full name of second and joint inventor: **NOUJAIM, Antoine A.**

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Country of Citizenship: CA

Residence: Edmonton, Alberta, Canada

Post office address: 58 Wilkin Road, Edmonton, Alberta CANADA T6M 3K4

Full name of third and joint inventor: **BAUM, Richard P.**

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Country of Citizenship: DE

Residence: Frankfurt, Germany

Post office address: Theodor-Stern-Kai-7, Frankfurt GERMANY 60590

jo-ann bergantino - 17knowm\_maymolega/107823/146/dec-poa\_146ec00.doc

12/14/2000 18:45 403484 2  
DEC. -14' 00 (THU) 19:26 ALTAREX

NOUJAIM A

PAGE 02

TEL: 2814668740

P. 005/005

Full name of first and joint inventor: **MADIYALAKAN, Ragupathy**

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Country of Citizenship: CAResidence: Edmonton, Alberta, CanadaPost office address: 2506-11135 83<sup>rd</sup> Avenue, Edmonton, Alberta CANADA T6G 2C6Full name of second and joint inventor: **NOUJAIM, Antoine A.**Inventor's signature Antoine Noujaim Date Dec 13, 2000Country of Citizenship: CAResidence: Edmonton, Alberta, Canada

Post office address: 58 Wilkin Road, Edmonton, Alberta CANADA T6M 3K4

Full name of third and joint inventor: **BAUM, Richard P.**

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Country of Citizenship: DEResidence: Frankfurt, Germany

Post office address: Theodor-Stern-Kui-7, Frankfurt GERMANY 60590

jo-ann bergundino - i:\keawnr\_wayne\egain\1078231\46\uzepoa\_14dec00.doc

DEC -19 00(TUE) 14 27

ALTAREA

TEL 7814668740

P.005/005

Full name of first and joint inventor: **MADYALAKAN, Ragupathy**

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Country of Citizenship: CAResidence: Edmonton, Alberta, CanadaPost office address: 2506-11135 83<sup>rd</sup> Avenue, Edmonton, Alberta CANADA T6G 2C6Full name of second and joint inventor: **NOUJAIM, Antoine A.**

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Country of Citizenship: CAResidence: Edmonton, Alberta, Canada

Post office address: 58 Wilkin Road, Edmonton, Alberta CANADA T6M 3K4

Full name of third and joint inventor: **BAUM, Richard P.**Inventor's signature *Richard P. Baum* Date December 20, 2000Country of Citizenship: DEResidence: ~~Frankfurt, Germany~~ HARGESHEIM, GERMANYPost office address: ~~Theodor Stern Kai 7, Frankfurt GERMANY 60390~~BERGWEG 4, HARGESHEIM 55595, GERMANY

jo-ann baumann: i:\kccwn\_wayne\egul\07823\146\depo\_14\ec00.doc

TOTAL SET 2860